

(19)



JAPANESE PATENT OFFICE

PATENT ABSTRACTS OF JAPAN

(11) Publication number: 2000308305 A
(43) Date of publication of application: 02.11.2000

(51) Int. Cl H02K 5/24
F16C 3/02, H02K 5/173

(21) Application number: 11114530	(71) Applicant: ASMO CO LTD
(22) Date of filing: 22.04.1999	(72) Inventor: TSUKAMOTO NAOYUKI YAMAMURA MASASHI

(54) MOTOR AND WASHER

The rotating shaft 11 is energized in the axial direction by the energizing force of the spring segment 15c.

(57) Abstract:

PROBLEM TO BE SOLVED: To provide a motor which can prevent backlash of a rotating shaft in the axial direction, while the number of components is reduced.

SOLUTION: A washer 15, interposed between a rotor 10 (core 12) and an inner ring 5b of a bearing 5, is installed with a circular ring part 15a in which a rotating shaft 11 is inserted, a protrusion 15b which is formed in the circular ring part 15a and abuts against the inner ring 5b, and a spring segment 15c which is arranged on the outer periphery of the circular ring part 15a and energizes the rotor 10 (core 12) in the axial direction.

